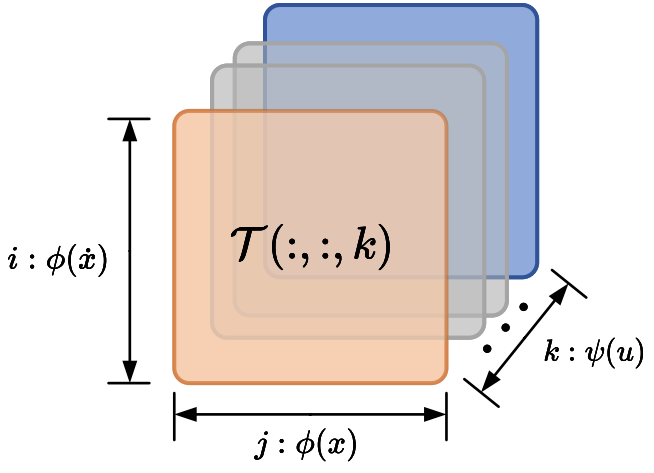
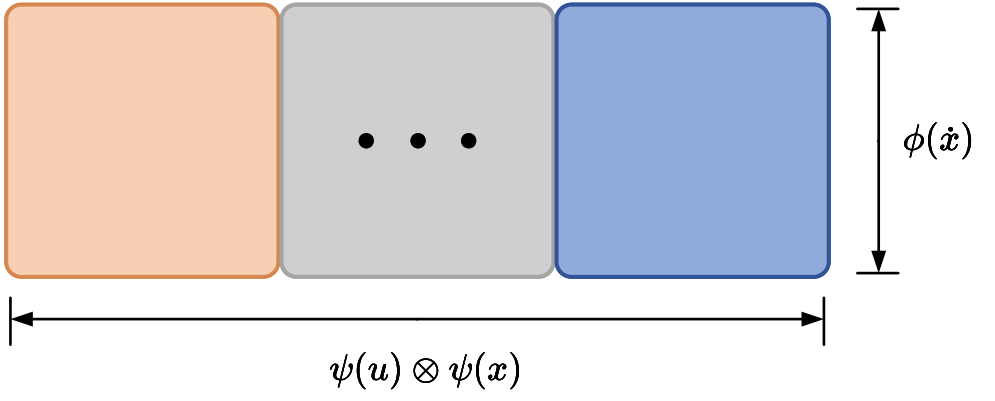
$$\mathcal{T} =$$



$$M =$$



$$\min_{M} \sum_{i=1}^{N} \left\| \phi(\dot{x}_i) - M(\psi(u_i) \otimes \phi(x_i)) \right\|^2$$

$$K^u = \begin{bmatrix} w_{111} & \cdots & w_{1n1} \\ \vdots & \ddots & \vdots \\ w_{n11} & \cdots & w_{nn1} \end{bmatrix} \psi_1(u) + \cdots + \begin{bmatrix} w_{11k} & \cdots & w_{1nk} \\ \vdots & \ddots & \vdots \\ w_{n1k} & \cdots & w_{nnk} \end{bmatrix} \psi_k(u) + \cdots + \begin{bmatrix} w_{11m} & \cdots & w_{1nm} \\ \vdots & \ddots & \vdots \\ w_{n1m} & \cdots & w_{nnm} \end{bmatrix} \psi_m(u)$$